

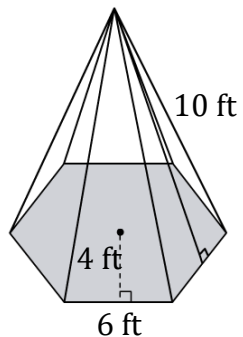
Surface area of a Hexagonal Pyramid

Name: _____

Date: _____

Find the surface area of a hexagonal pyramid? (a=apothem, b=breadth, s=slant height).

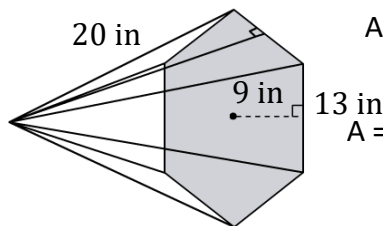
1)



$$A = 3ab + 3bs$$

$$A = \underline{252 \text{ ft}^2}$$

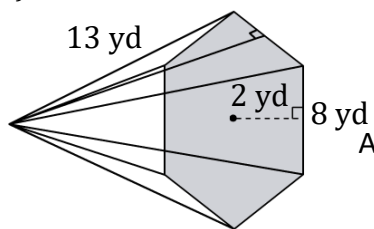
2)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

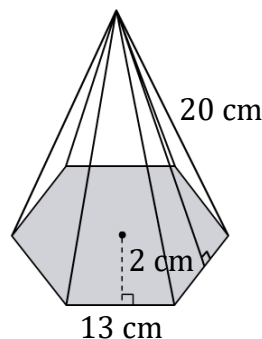
3)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

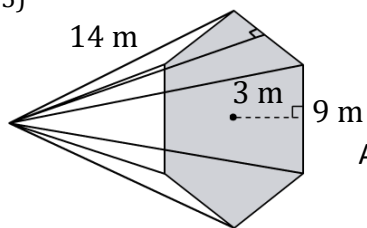
4)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

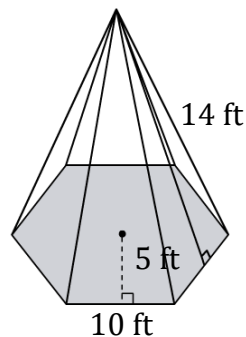
5)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

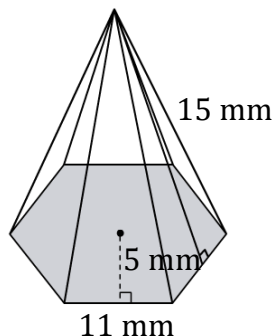
6)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

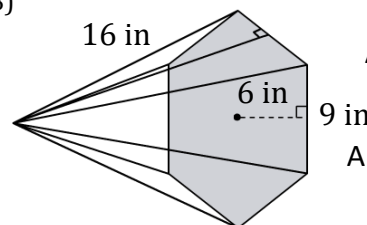
7)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

8)



$$A = 3ab + 3bs$$

$$A = \underline{\hspace{2cm}}$$

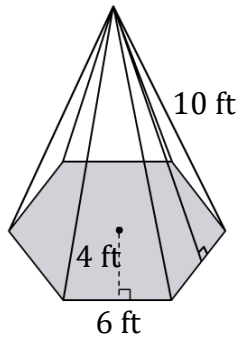
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Date: _____

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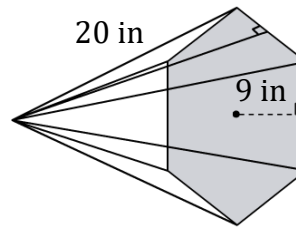
1)



$$A = 3ab + 3bs$$

$$A = \underline{252 \text{ ft}^2}$$

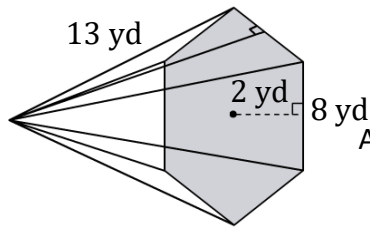
2)



$$A = 3ab + 3bs$$

$$A = \underline{1131 \text{ in}^2}$$

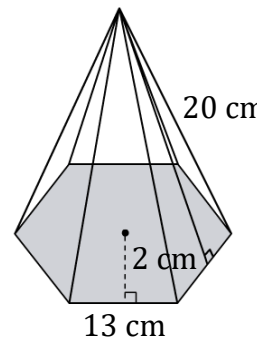
3)



$$A = 3ab + 3bs$$

$$A = \underline{360 \text{ yd}^2}$$

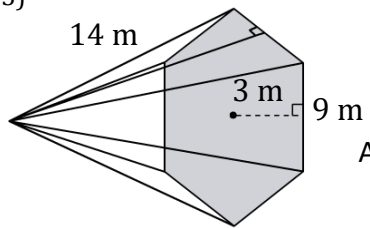
4)



$$A = 3ab + 3bs$$

$$A = \underline{858 \text{ cm}^2}$$

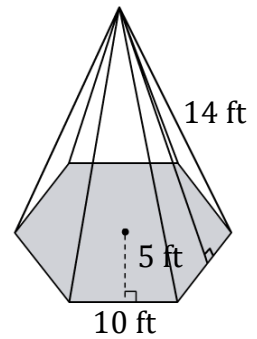
5)



$$A = 3ab + 3bs$$

$$A = \underline{459 \text{ m}^2}$$

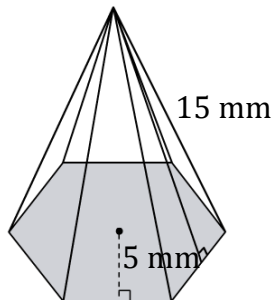
6)



$$A = 3ab + 3bs$$

$$A = \underline{570 \text{ ft}^2}$$

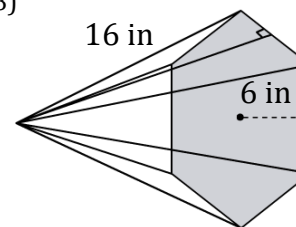
7)



$$A = 3ab + 3bs$$

$$A = \underline{660 \text{ mm}^2}$$

8)



$$A = 3ab + 3bs$$

$$A = \underline{594 \text{ in}^2}$$